



IPW

Docket No. 247958US2

IN RE APPLICATION OF: Kazunari HATADE, et al.

SERIAL NO: 10/762,340

FILED: January 23, 2004

FOR: SEMICONDUCTOR DEVICE CAPABLE OF AVOIDING LATCHUP BREAKDOWN RESULTING FROM NEGATIVE VARIATION OF FLOATING OFFSET VOLTAGE

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith:

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	2	MINUS	20	0	x \$50 =	\$0.00
INDEPENDENT	1	MINUS	6	0	x \$200 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$360 =	\$0.00
						TOTAL OF ABOVE CALCULATIONS
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
						TOTAL
						\$0.00

- A check in the amount of \$0.00 is attached.
- Credit card payment form is attached to cover the fees in the amount of \$0.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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DOCKET NO: 247958US2

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

:

KAZUNARI HATADE, ET AL.

: EXAMINER: NGO, N. V.

SERIAL NO: 10/762,340

:

FILED: JANUARY 23, 2004

: GROUP ART UNIT: 2818

FOR: SEMICONDUCTOR DEVICE  
CAPABLE OF AVOIDING LATCHUP  
BREAKDOWN RESULTING FROM  
NEGATIVE VARIATION OF FLOATING  
OFFSET VOLTAGE

RESPONSE TO EX PARTE QUAYLE

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated May 18, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.